

Converting Colors

Hex(BCD6DC)

Have a look what the booklet for
Hex(BCD6DC) contains.

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Color

Hex(BCD6DC)

Conversions

Conversions Part 1

Format	Color
Hex	BCD6DC
RGB	188, 214, 220
RGB Percent	74%, 84%, 86%
CMY	0.2627, 0.1608, 0.1373
CMYK	0.15, 0.03, 0.00, 0.14
HSL	191°, 31%, 80%
HSV	191°, 15%, 86%
XYZ	57.7039, 63.9518, 77.0128
YIQ	206.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

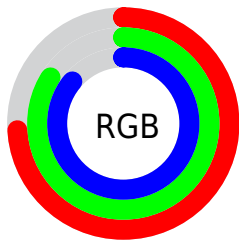
Format	Color
R _{YB}	188, 202, 220
Decimal	12375772
CIE Lab	83.94, -7.40, -5.88
CIE LCh	84, 9.457, 218.478
Yxy	63.9518, 0.2905, 0.3219
Android (android.graphics.Color)	4290565852 (0xFFBCD6DC)
YUV	206.9100, 6.4534, -16.5841
Hunter-Lab	79.9699, -11.1470, -1.1187

Details

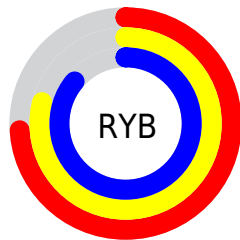
The Hex color **BCD6DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC2BC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFFF**, and **869FA5** is the 20% darker color. If you saturate the color by 10%, you get **A6D2DC**, and if you desaturate by 10%, it is **D2DADC**.

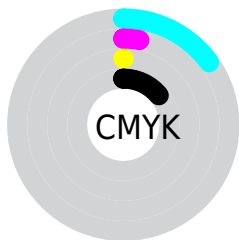
Distribution



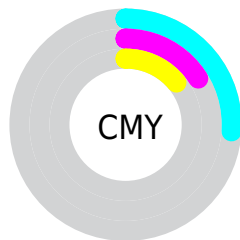
- Red (74%)
- Green (84%)
- Blue (86%)



- Red (74%)
- Yellow (79%)
- Blue (86%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD6DC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BCD6DC by changing the saturation by 10% instead.

 BCD6DC

FFFFFF

 F4FFFF

 BCD6DC

 A1BAC0

 869FA5

 6D858B

 546C71

 3C5459

 263D41

 10272B

 001317

 000000

 BCD6DC

 BCD6DC

 A6D2DC

 D2DADC

 90CEDC

 E8DEDC

 7ACADC

 FEE2DC

 64C6DC

 FFE6DC

 4EC1DC

 FFEBCD

 38BDDC

 FFEFDC

 22B9DC

 FFF3DC

 0CB5DC

 FFF7DC

 00B3DC

 FFFBDC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCD7D4



BCD6DC



C1D4E2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCD6DC



DFCCD8



D6D1C0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BCD6DC



DCC2BC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFCFC1



BCD6DC



E4CBCF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCD6DC



D6CEDF



E4CCC7



CCD4C3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCD6DC



C8D2E3



E4CCC7



D9D0C0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BCD6DC



F5DFFF



BCDCC2



797E80



000000



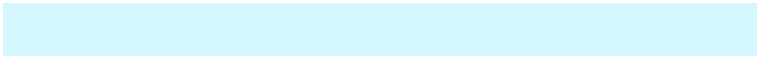
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCD6DC



D4F7FF



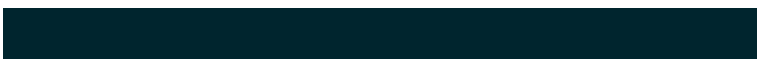
BCC6DC



636C6E



008DAD



00252E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DCBCD6



FFD4F7



DCD2BC



6E636C



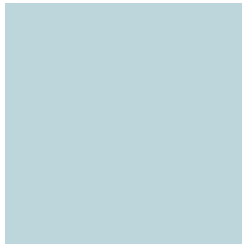
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color BCD6DC looks on a white background.

Color Contrast Check

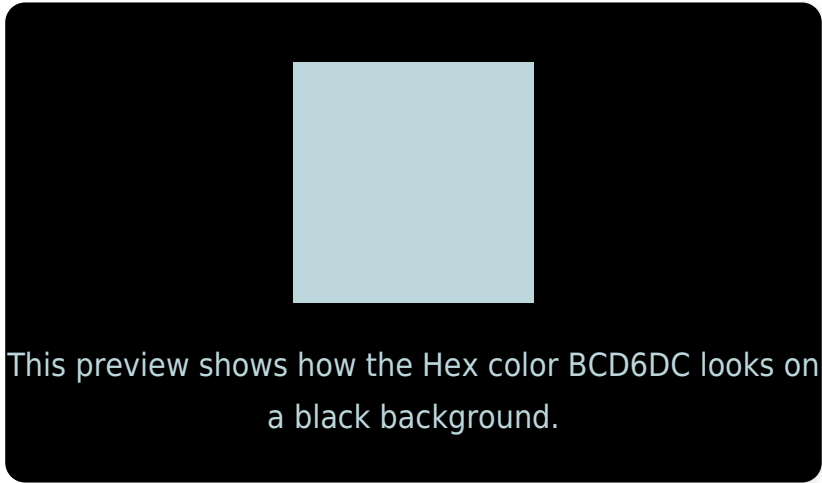
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

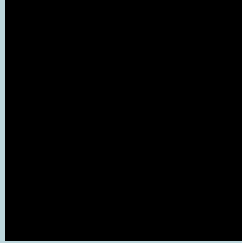
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

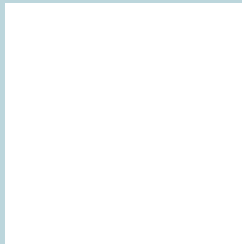
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BCD6DC Background



This preview shows how black text looks on a background with the Hex color BCD6DC.

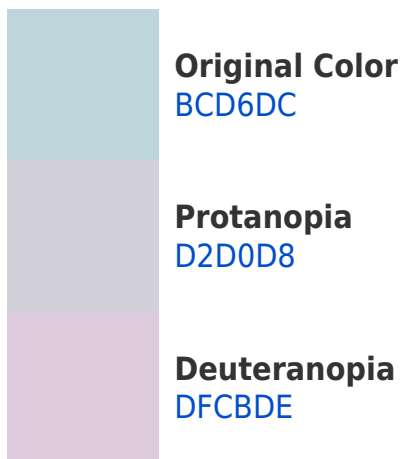


This preview shows how white text looks on a background with the Hex color BCD6DC.

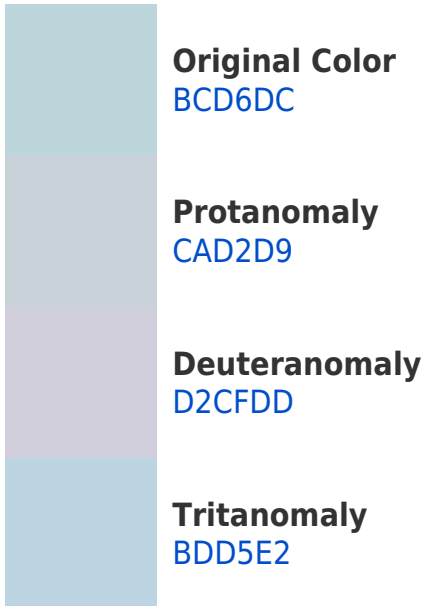
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

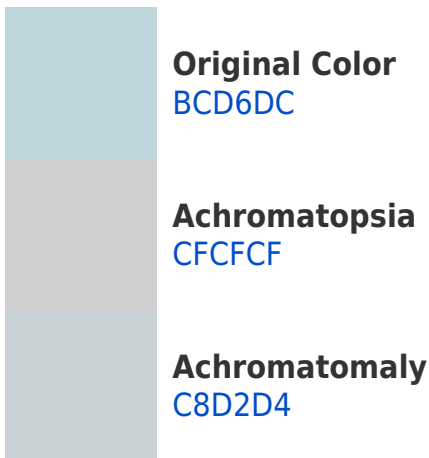
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD6DC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BCD6DC looks like.

```
.text, #text, p{  
    color:#BCD6DC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BCD6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD6DC
}
```

Border

The CSS property to change the border of an element to Hex BCD6DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BCD6DC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BCD6DC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BCD6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD6DC; -webkit-box-shadow:4px 4px  
4px 4px #BCD6DC; box-shadow:4px 4px 4px  
4px #BCD6DC }
```

Background

The CSS property to change the background color of an element to Hex BCD6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD6DC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BCD6DC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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